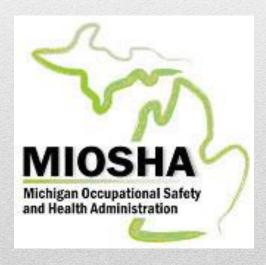


Presented By:
Martha Yoder & Bart Pickelman
www.michigan.gov/miosha
(517) 322-1817



Michigan Department of Licensing and Regulatory Affairs (LARA)





Michigan Occupational Safety Health Administration







Patty Meyer, Construction S&H



Ron Ray, Mgt. Tech. Serv



Nella Davis-Ray,



Dawn Jack, Appeals



Wage & Hour

MIOSHA'S Mission

Help protect the safety, health, earned wages and fringe benefits of Michigan workers.

MIOSHA Overview

- ■Staffing
 - ► 196 MIOSHA staff
 - ► 64 compliance officers
 - >32 consultants
 - >27 wage and hour
- □5,393 inspections
- □14,261 violations
- □3,487 consultations
- □239 seminars/workshops

Office of Regulatory Reinvention (ORR)

- □ Reviewing rules that go above Federal OSHA
- □Criteria Find rules that are obsolete, unnecessary, and over burdensome.
- □Goal Not eliminate any rules that would jeopardize employee health and safety.

Legislative Action

Four Bills Passed:

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HB 5917 (Graves) – Eliminate Construction Safety Standards Commission – PA 448
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HB 5922 (Bumstead) – Eliminate the General Industry Safety Standards Commission – PA 416

SB 1336 (Colbeck) – Eliminate Occupational Health Standards Commission – PA 447

SB 1335 (Schuitmaker) – "Clear and convincing need" and Hazard communication – PA 415

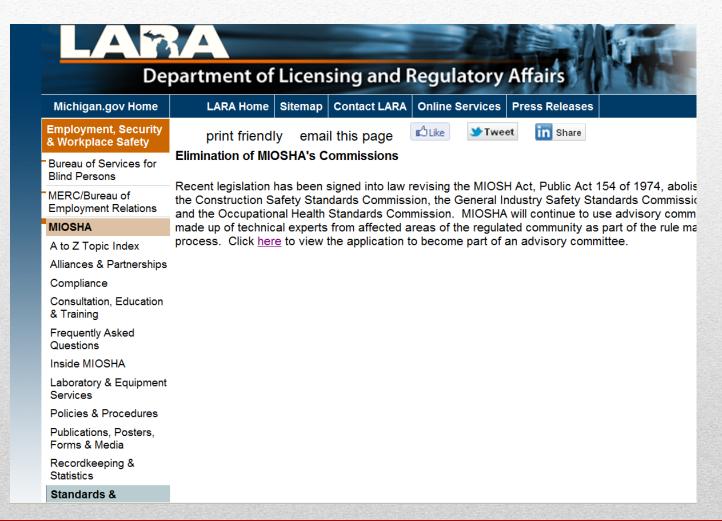


New MIOSHA Advisory Committees

- □ Appointed by the Agency
- ☐ "Holistic" in charge
 - >Rule Language
 - > Implementation Strategy
 - ➤ Tools, Resources, Training Needs
 - > Create "Best Practices"
 - ➤ Project Based



How to Serve on an Advisory Committee



ORR Process

Expedited promulgation steps:

- MIOSHA prepares the draft rules.
- Drafts sent to the ORR.
- ORR reviews/revises/approves.
- □ ORR posts on their website.
- □ ORR forwards the rules to the Legislative Service Bureau (LSB).
- □ ORR publishes in the Michigan Register at least 35 days prior to submission to the Secretary or State.
- ☐ From the date of publication, the public has 21 days to comment.
- ☐ After the 35 day publication period, the rules are certified and filed with the Office of the Great Seal. 10

Status of ORR Changes

Employment, Security & Workplace Safety

- Bureau of Services for Blind Persons
- MERC/Bureau of Employment Relations

MIOSHA

A to Z Topic Index

Compliance

Consultation, Education

& Training

Cooperative Programs

Frequently Asked Questions

Inside MIOSHA

Services

Policies & Procedures

Publications, Posters. Forms & Media

Recordkeeping & Statistics

Standards & Legislation

Strategic Plan & Initiatives

Wage Hour Division

Unemployment Insurance Agency

email this page print friendly







Welcome to MIOSHA



The Michigan Occupational Safety and Health Administration strives to work collaboratively with employers and employees to better prevent workplace injuries, illnesses and fatalities and to protect earned wages and fringe benefits. MIOSHA health and safety activities include: setting and enforcing occupational safety and health standards; providing extensive safety and health training and education; and working with partners to develop innovative programs to prevent workplace hazards. MIOSHA Wage & Hour activities focus on administration of three laws which protect the wages and fringe benefits of Michigan's workers. All agency activities focus on meeting the MIOSHA mission to help protect the safety, health, earned wages and fringe benefits of Michigan workers.

Spotlight

- Laboratory & Equipment Rescinded Enforcement Policy for Residential Fall Protection Effective March 19, 2013
 - 2013 Take A Stand Day August 14, 2013
 - 2014 Consultation, Education and Training (CET) Grant Workshop May 1, 2013
 - MTI Scholarship Application

Due to concentrated efforts towards cost savings the MIOSHA Agency is pleased to announce reinstatement of the scholarship program to students attending MIOSHA Training Institute courses. The program was reinstated effective January 14, 2013. The MTI Scholarships will cover half the registration costs for any MTI course. All scholarship requests must be made online from the application link above. If there are any questions, please contact the MIOSHA CET Division at 517-322-1809.

- NEW April 1, 2013 Standards Revisions Update Table
- ORR Revision Summary
- Elimination of MIOSHA's Commissions

Quick Links

- · How to File a Complaint with MIOSHA
- Directions to MIOSHA
- Online Employment Wage Complaint Form
- MIOSHA Workplace Posters
- MIFACE
- Contact MIOSHA
- · Safety & Health DVD/Video Library Service
- Michigan Voluntary Protection Program
- Federal OSHA
- Michigan OSHA Inspection Data
- NIOSH
- Bureau of Hearings Decisions













PROGRESS OF REVISIONS TO MIOSHA RULES DUE TO THE WORKPLACE SAFETY ADVISORY COMMITTEE'S RECOMMENDATIONS

April 1, 2013 8:00 am

Standard Part Number	ORR Number or Implementation Strategy	Date Published in Michigan Register	Last Date for Public Comment*	Estimated Effective Date of Revised Standard
CS Part 1	IMPLEMENTATION STRATEGY	-	-	Effective March 21, 2013
CS Part 6	IMPLEMENTATION STRATEGY	-	-	Effective March 21, 2013
CS Part 7	IMPLEMENTATION STRATEGY	-	-	Effective March 21, 2013
CS Part 8	2012-041	10/01/12	10/22/12	May 8, 2013
CS Part 9	IMPLEMENTATION STRATEGY	-	-	Effective March 21, 2013
CS Part 11	2012-048	10/01/12	10/22/12	May 8, 2013
CS Part 12	2012-064	10/01/12	10/22/12	May 8, 2013
CS Part 14	2012-049	2/15/13	3/08/13	May 8, 2013
CS Part 16	IMPLEMENTATION STRATEGY	-	-	Effective January 16, 2013
CS Part 17	IMPLEMENTATION STRATEGY	-	-	Effective January 16, 2013
CS Part 18	2012-051	10/01/12	10/22/12	May 8, 2013
CS Part 19	2012-052	09/01/12 & 12/01/2012	12/24/12	May 8, 2013

MIOSHA IMPLEMENTATION STRATEGY

STANDARD	RULE NUMBERS	MIOSHA IMPLEMENTATION STRATEGY
CS Part 25 Concrete Construction		
	R 408.42518	The hazards associated with the rescinded rules will be addressed by Rule 2518(7) and 1926.501.
	R 408.42520	The hazards associated with the rescinded rules will be addressed by Rules 1019b, 818(8) and 601.
	R 408.42521	The hazards associated with the rescinded rules will be addressed by 1926.501, and Rules 119(3) and 820(5).
	R 408.42522	The hazards associated with the rescinded rules will be addressed by Rules 1019b, 836(4) and 1926.501
	R 408.42524	The hazards associated with the rescinded rules will be addressed by Rules 2521(1), 2524(11), and 2521(5).
	R 408.42525	The hazards associated with the rescinded rules will be addressed by Rule 2521(1).
	R 408.42526	The hazards associated with the rescinded rule will be addressed by Rule 2521(1).
	R 408.42527	Serious hazards associated with the rescinded rules will be addressed by a general duty violation with reference to the applicable ANSI standard.

Other Standard Activity

Hazard Communication Standard revision adopted Globally Harmonized System

□OSHA Standard Effective May 25, 2012

■MIOSHA Standards Effective December 21, 2012

Other Standard Activity

Construction Part 10. Lifting & Digging Equipment

□Adopts OSHA Subpart CC 1926.1400 which was effective August 9, 2010

■MIOSHA Standard Effective November 13, 2012

MIOSHA Enforcement Policy for Residential Fall Protection

- ☐ Effective **March 19, 2013**, MIOSHA's temporary Enforcement Policy for Residential Fall Protection is no longer in effect.
- □ CSHD will now enforce the original intent of the fall protection rules for residential construction.
- ☐ Provide guardrails, safety nets, personal fall arrest systems or other forms of fall protection unless you can demonstrate infeasibility or a greater hazard.
- □ Fall protection plans used in place of conventional means must now be site specific and in writing. 16

Fall Prevention Campaign

Occupational Safety & Health Administration

We Can Help

What's New | Offices

Home

Workers

Regulations

Enforcement

Data & Statistics

Training

Publications

Newsroom

Small Business





PLAN PROVIDE TRAIN

Three simple steps to preventing falls.

Home

Educational Materials and Resources

Media Resources



Welcome to OSHA's Fall Prevention Campaign

FALLS ARE THE LEADING CAUSE OF DEATH IN CONSTRUCTION. In 2010, there were 264 fall fatalities (255 falls to lower level) out of 774 total fatalities in construction. **These deaths are preventable**.

Falls can be prevented and lives can be saved through three simple stens:

Highlights

en Español

- Poster. Also available as a 1 MB PDF
- Fact Sheet. Also available as a 1 MB PDF

Prevention Videos (v-Tools)

- Falls in Construction
 - Floor Openings
 - Fixed Scaffolds
 - Bridge Decking
 - Reroofing
 - Leading Edge Work
 - Solar Industry. California Fatality Assessment and Control Evaluation (FACE)

Campaign Partners

- National Institute for Occupational Safety and Health (NIOSH)
- The National Occupational Research Agenda (NORA)

PLAN

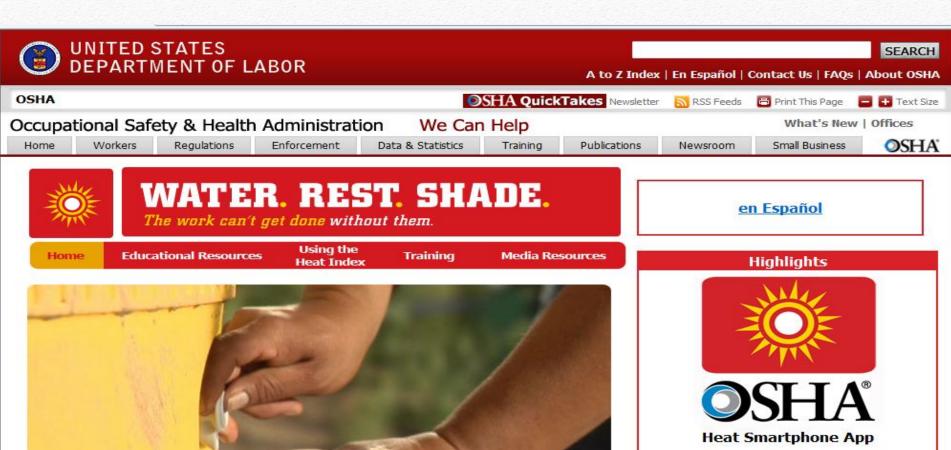
ahead to get the job done safely.

PROVIDE

the right equipment.

TRAIN

Heat Illness Prevention Campaign



Drink water often

Safety and Health

Photos by: CAL-OSHA

 Video - Dr. David Michaels, Assistant Secretary of Labor for Occupational

FY 2009-13 Strategic Plan

- Goal 1: Reduce exposures, injuries, illnesses, fatalities.
- Goal 2: Promote benefits of positive safety culture.
- Goal 3: Strengthen public confidence in MIOSHA.

Scorecard for Current Strategic Plan

- □Goal 1.1A 20% reduction for I&I rates in high hazard general industries (Met goal in 7 of 13)
 - ➤ 34% Decrease for Wood Products
 - ➤ 32% Decrease for Plastics & Rubber Products
 - ➤ 49% Decrease for Nonmetallic Mineral Products
 - > 27% Decrease for Fabricated Metal Products
 - ➤ 23% Decrease for Transportation Equipment
 - ➤ 48% Decrease for Recyclable Material Merchants
 - > 21% Decrease for Merchant Wholesalers
- ☐ Work to do in Beverages & Tobacco, Primary Metal, Machinery, Nursing & Residential Care, and Hospitals

Scorecard for Current Strategic Plan

Goal 1.3B - Decrease injuries and illnesses in the construction industry by 4% a year.

Baseline						
FY03-07	FY08	FY09	FY10	FY11	FY12	Overall
3.0	2.3	1.4	2.0	1.5		
	23%	53%	33%	50%		
	Decrease	Decrease	Decrease	Decrease		



New < MIOSHA Strategic Plan

- □Cover Fiscal Years 2014 2018
- □Stakeholder Focus Groups in October
- □ Draft Plan
- □Stakeholder Feedback Group in May
- ☐ Draft due to federal OSHA June 2013

Strategic Plan FY 2014-2018

Goal #1: Help assure improved workplace safety & health for all workers.

- 1.1 Reduce by 20% the rate of worker injuries and illnesses in high-hazard industries.
- 1.2 Reduce by 20% the rate of worker injuries, illnesses and fatalities in workplaces experiencing high rates or with targeted hazards or exposures not covered by 1.1.
- 1.3 Reduce the number of worker injuries, illnesses and fatalities in construction by focusing on most prevalent injuries and illnesses.

Strategic Plan FY 2014-2018

Goal #2: Promote employer and worker awareness of, commitment to, and involvement with safety and health to effect positive change in the workplace culture.

- 2.1 Promote SHMS during 100% of MIOSHA visits.
- 2.2 Increase participation in the MIOSHA Training Institute.
- 2.3 Increase participation in MIOSHA cooperative programs.
- 2.4 Communicate the benefits of workplace safety and health through initiatives and communication with employers and employees.

Strategic Plan FY 2014-2018

Goal #3: Strengthen public confidence through continued excellence in the development and delivery of MIOSHA's programs and services.

- 3.1 Foster a culture of integrity, inclusion, teamwork, and excellence.
- 3.2 Respond effectively to legal mandates.
- 3.3 Identify, design and implement management systems.
- 3.4 Connect MIOSHA to industry.

National & Local Emphasis Programs

- NEP Nursing & Residential Care Facilities
- □ NEP Primary Metal Industries (foundries)
- □ NEP Hexavalent Chromium
- ☐ LEP Ergonomics
- ☐ LEP Field Sanitation
- ☐ LEP Occupational Disease Reports



Consistent, Credible Workplace Safety and Health Training

Level 1 in General Industry & Construction

Level 2 in Standards and Safety and Health Management

□ Scholarships





Protecting Workers in Tough Economic Times

- ☐ Penalty reduction additional 10%
- Penalty payment plan
- Prehearing options
- ☐ Inspection deferrals working with CET
- MTI scholarships
- ☐ Free video loan library

Connecting MIOSHA to Industry

- ☐ Initiated in 2007
- ☐ Encourage cooperation and collaboration
- Reinforce the "good"
- □ Continue firm and fair enforcement
- ☐ Create shared ownership for worker safety and health by employers, employees, and MIOSHA



Connecting MIOSHA to Industry External Activities

- □ Coffee with MIOSHA
- □ Updated Enforcement and Appeals Brochure
- □ Conferences/Expos including the Michigan Safety Conference
- □ Partnerships 7 Active Partnerships
- □ Alliances 11
- □ Residential Fall Protection Forum (3/29/12)
 - ➤ Webcast Training: http://miosha.mihealth.org





Comment Cards

- □Started in 2007
- ☐ Easy mechanism to obtain valuable feedback
- □ Provided during enforcement & consultation visits
- ☐ Mailed with reports at conclusion of interventions
- ☐ Using electronic version in some instances



MIOSHA Comment/Suggestion Card



Did you find the:	ate your overall experience with staff to be knowledgeable about e ain how to correct the safety and	mployee safety and health issues?	Useful Not Useful Yes No Yes No
	ogram, conducted safety/health t		r workplace, for example, updated a ations, established hazard recognition
What can MIOSF	IA do better?		
——————————————————————————————————————		Telephone:	
	Strac †	City	<u>Zip</u>
MIOSHA Repres	entative(s):		
Division:		Date:	

MIOSHA Mission: Help assure the safety and health of Michigan workers

Three Questions

■ How would you rate your overall experience with MIOSHA? 98.6% Useful

- □ Did you find the staff to be knowledgeable about employee S/H issues? 98.4% Yes
- □ Did the staff explain how to correct the S/H hazards they identified? 97.9% Yes

Two Open-Ended Questions

- □ Based on the MIOSHA intervention, did you implement specific changes in your workplace, for example, updated policy/written program, conducted S/H training, corrected hazards, established hazard recognition program, etc.?
- **■** What can MIOSHA do better?

MIOSHA staff follow-up on comments needing further attention.

MIOSHA: Stay Connected!

- ☐ MIOSHA News published quarterly
- ☐ MIOSHA eNews sent via email monthly
 - Provides updates on policy changes and program activities
- ☐ Sign-up on MIOSHA website
- ☐ MIOSHA on ☐ Twitter and ☐ Facebook

MIOSHA Receives OSHA Award

- ☐ William Q. Wiehrdt Customer Service Award
- ☐ Recognizes new/innovative approach to outreach in support of employee safety and health
- ☐ MIOSHA awarded for use of electronic media
 - >MIOSHA eNews
 - >MIOSHA Facebook page
 - > MIOSHA Twitter account
 - Tweeting on average two times per day
 - ➤ Monitoring Twitter and Facebook and responding to questions within 24 hours 38



Sherwin Williams, Holland

- ☐Glove vending machine
- ☐Photo of the week
- □ Reward and recognition program
- ☐Safety Challenges



Walbridge

Huddle Up for Safety

- □ Pre-shift, mid-shift, and post-shift
- ☐ Foremen discuss potential hazards
- ☐ Encourage worker involvement



Verso Paper Contractor Safety

Contractor Safety

- All contractors working at the site must have a safety program and a designated site safety supervisor;
- ☐ Teamwork and good communication including quarterly contractor safety meetings.



Significant Cases Cases

Construction Referral

- ☐ General Contractor
- □ Renovating a commercial structure (abandoned hotel).
- Violations included:
 - ► Part 602 Asbestos 14 willful serious
 - ➤ Part 603 Lead Exposure in Construction 2 willful serious
 - ➤ Part 1 General Rules 1 repeat serious, 1 serious
 - ➤ Part 6 Personal Protective Equipment 1 repeat serious, 1 serious
- □\$436,320 in penalties issued on 4-24-12.

Construction Fatality Investigation

- ☐ Painting Contractor
- Worker fell 140 feet when scaffold's supporting deck sheet shifted causing one end to tilt down
- ☐ Violations included:
 - > 29 serious Parts 1, 6, 8, 12, 17, and 45
- □ \$107,900 in total penalties issued on 5-10-12
 - ➤ \$67,000 to first employer (creating/exposing/correcting)
 - > \$28,700 to second employer (creating/exposing/correcting/controlling)
 - > \$8,900 to third employer (creating/exposing/correcting)
 - > \$3,300 to fourth employer (exposing)

General Industry Planned Inspection

- ☐ Food Manufacturer
- ☐ Violations included:
 - Confined space
 - Machine guarding
 - ➤ Lockout/tagout
 - Respiratory protection
- □ \$104,800 in penalties issued on 5-22-12
 - > 15 MIOSHA standards cited
 - > 18 serious
 - > 3 repeat serious
 - > 12 other-than-serious

General Industry Complaint Investigation

- Packaging Company
- 95 item complaint received
- ☐ 18 MIOSHA standards cited
- ☐ Violations included:
 - > 34 serious
 - > 19 other-than-serious
 - > 2 repeat serious
- □ \$104,300 in penalties issued on 10-12-12

Construction Complaint Investigation

- ☐ Asbestos Abatement Contractor
- Workers exposed to asbestos-containing materials during demolition phase of a renovation project.
- □ Violations included
 - ➤ Part 602 Asbestos 6 serious; 3 serious/willful
- □\$102,750 in penalties issued on 11-29-12

Construction Variance Inspection (two locations)

- ☐ Painting Contractor
- □ Employees painting energized power transmission towers up to 120' high
- □ Violations included:
 - ➤ Part 11 Fixed & Portable Ladders 3 willful/serious
 - ➤ Part 45 Fall Protection 6 willful; 2 willful/serious
- □\$101,800 in penalties issued on 12-14-12



Hearing Decisions

Hierarchy

- ☐ Administrative Law Judge
- ☐ Board of Health & Safety Compliance & Appeals 7 members appointed by Governor
- ☐ State Circuit Court
- ☐ Michigan Court of Appeals
- ☐ Michigan Supreme Court

Residential Contractor LLC v MIOSHA

Facts: Owner of Single Member LLC observed installing a new roof on a

residential home by himself on a multi-employer worksite.

Citations: No conventional fall protection system in use. Part 45, Fall Protection.

Side rails of portable ladder used to exit roof did not extend 3 feet above the

upper landing surface. Part 11, Fixed and Portable Ladders.

Issue: Is the owner of a single member Limited Liability Company (LLC)

an employer covered by the MIOSH Act?

Ruling: The LLC is a separate legal entity and an employer. The owner is

an employee.

Factors: Owner performed tasks an employee would generally be permitted to perform;

Owner received financial return (small salary & dividend draws); and

Owner hired other employees periodically throughout the year. 51

Communication Company Discrimination Case

Facts:	Employee slipped and fell on snow-covered ground. Employer has policy stating all falls are preventable. Policy was for progressive discipline for accidents determined to be preventable.
Specifics:	 Employee's truck became stuck in snow. □ Employee slipped and fell on slick, snow-covered ground and required medical treatment. □ Employee was not wearing optional ice spike equipment or adjusted his gait. □ Employee was given a one day suspension and a disciplinary notice in the file for 5 years.
Issues:	Was the discipline part of a disincentive program?
Ruling:	Discipline was part of a disincentive program that disproportionately disciplined employees reporting injuries needing medical attention. MIOSHA ordered company to repay the technician for lost wages, remove the discipline. Company Appealed. ALJ concurred with MIOSHA and noted several characteristics demonstrating the intent to dissuade employees from reporting: All falls are preventable. Training was vague and did not require ice spikes or a certain gate. Did not advise employees that not doing above would result in discipline. Managers have bonus system impacted by the number of injury accidents creating incentive

to discourage reporting through discipline.

General Industry Employer v MIOSHA

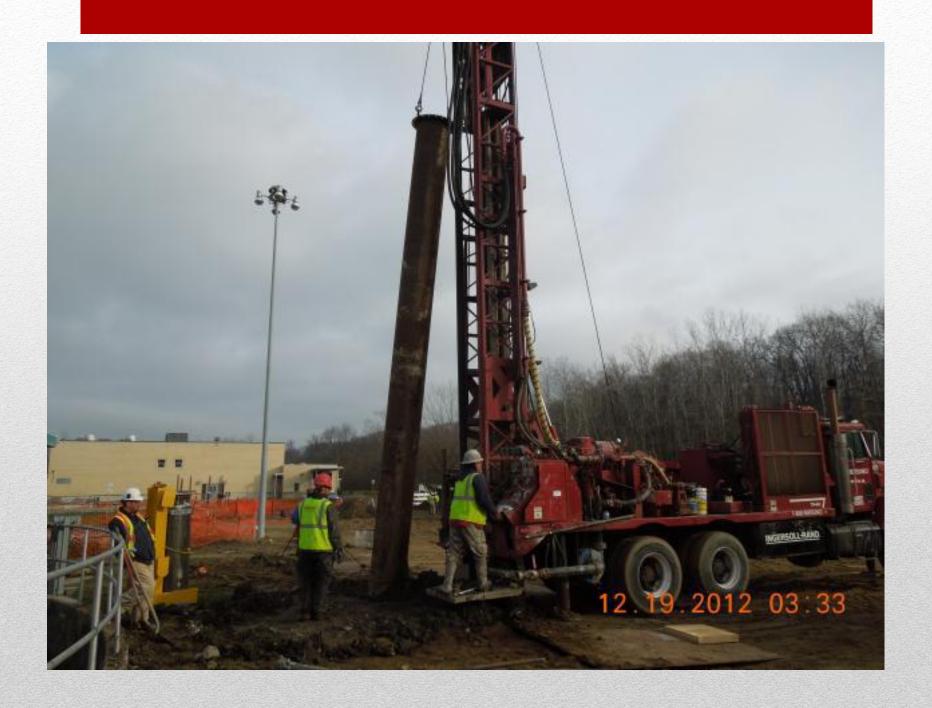
		하다 하는 사람들이 있다면 하는 공학에 있다며 가장 공학에 있다. 그들은 아이들은 사람들이 하는 사람들이 하는 사람들이 되는 사람들이 되었다면 하는 것이다. 그런 사람들이 되었다면 하는 것이다.	
Facts:	An employee was crushed as he & coworker were attempting to replace a leaking cylinder on a machine. The employee had climbed over a guardrail & laid under the door to try to access the cylinder when the tools and methods used to hold the door in place failed.		
Citation:			
		General Provisions -secondary support system not used;	
		Portable Power Tools- chain fall or hoist used beyond rated capacity;	
		LOTO - inadequate lockout - did not lock out hydraulics or protect against mechanical and gravity energy sources; and retraining not provided for new hazard/task.	
Issues:			
		Whether the employer had knowledge of the hazardous conditions?	
		Whether employees had engaged in employee misconduct?	
Ruling:		pployer should have known of hazardous condition and failed to satisfy employee misconduct ense.	
	Sta	te Circuit Court upheld ALJ decision, now final order.	
☐ Factors:	Su	pervisor:	
		assigned the employees the task without determining experience level with task;	
		knew no prior work orders or procedures existed describing how the task was to be safely performed;	
		requested the employees complete their own Job Hazard Analysis (JHA) and did not review it;	
		failed to inform the employees of the weight of the door cleaner to ensure properly-rated	

Partnerships

- ■Walbridge
- ■Barton Malow Company
- Walsh Construction
- □ Pokagon Band of
 Potawatomi Indians,
 Christman/KrausAnderson











Alliances

- ☐ Health Care Association of Michigan
- □ Operating EngineersLocal 324 Journeyman &Apprentice Training, Fund, Inc.

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W **a**



- ☐ Michigan Voluntary Protection Program (MVPP)
 - ☐ Michigan Safety & Health Achievement Recognition Program (MSHARP)

59

☐ Platinum – Gold – Silver – Bronze Awards

CET Grants

- □ \$865,000 awarded in FY13 to 19 grantees
- ☐ Grantees include:

Alpena CC	Michigan AFL-CIO	North Central MI College
AGC of Michigan	MI Assoc. of Chiropractors	PASSES
Bay De Noc CC	MARO	RWSDU
Ctr. for Workplace Violence	Michigan Farm Bureau	UAW
CAM	MGIA	U of M Ctr. For Ergonomics
EMU	MITA	
LASC	MI Safety Consortium	

MIOSHA CONSULTATION EDUCATION AND TRAINING (CET) GRANT WORKSHOP Fiscal Year 2014

DATE: Wednesday, May 1, 2013

TIME: 1:00 p.m. – 5:00 p.m.

LOCATION: Conference Room A, General Office Building

State Secondary Complex

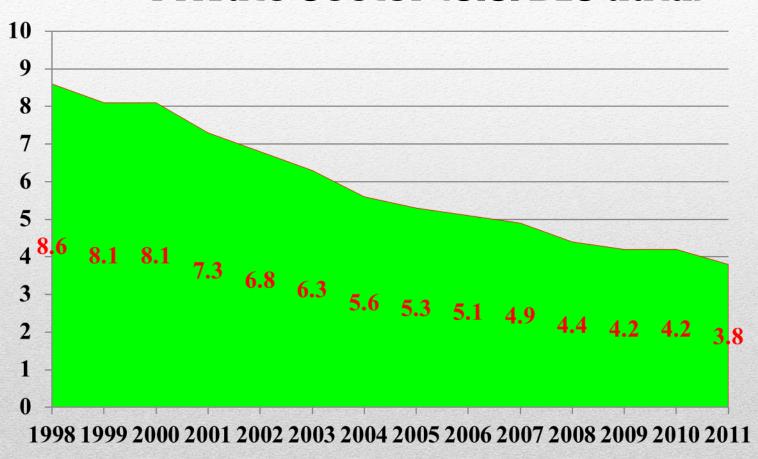
7150 Harris Drive

Dimondale, MI 48821

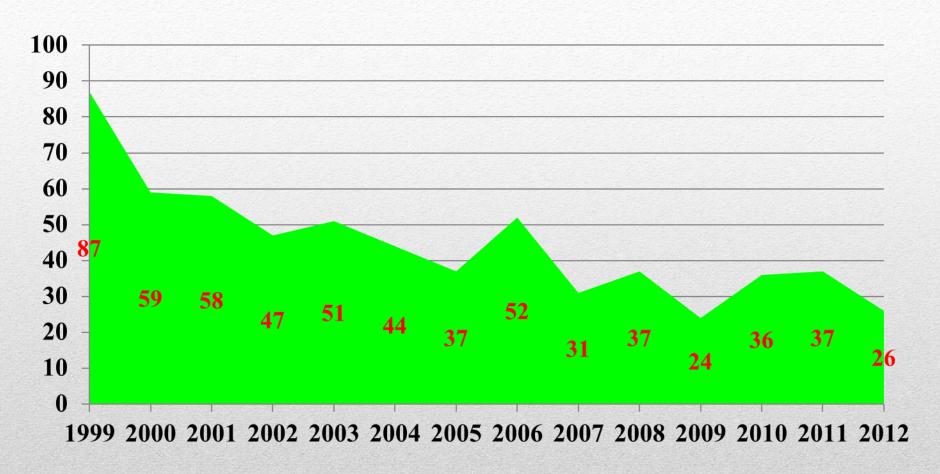
Have questions or would like to RSVP? Please contact Laurie Lorish, Acting CET Grant Administrator at (517) 322-1865 or lorishl@michigan.gov



Michigan Injury & Illness Rates Private Sector (U.S. BLS data)



MIOSHA Program-Related Fatalities



Worker Fatalities that MIOSHA Investigated

63

Eleven Deaths In 80 days

So far in 2013, Michigan has experienced one employee death approximately every 7 days. As of March 22, MIOSHA is investigating the deaths of 11 employees. If this rate were to continue, Michigan would end the year with over 50 MIOSHA- related deaths. This would be the greatest number of worker deaths since 2006. Last year there were 26 MIOSHA-related deaths. 2009 saw the lowest number with 24. Worker deaths in 2013 include four falls, two crushed, three struck-by, one cave-in, and one run-over incidents.

We urge every employer and employee to be proactive by taking the action necessary to ensure your workplace is safe. If you need help or assistance in ensuring your workplace is safe, MIOSHA is here with resources to help. The Consultation Education & Training (CET) Division provides workplace safety and health training and consultations to employers and employees throughout Michigan free of charge. Contact CET today at (800) 866-4674 or submit a request online at www.michigan.gov/cetrca.

Every life is precious. Our mutual goal must be that every employee goes home at the end of their shift every day!

Summary of Worker Fatalities - 2013

Date	Occupation/Age/ Type of Injury	Description	Location
1/17/13	Assistant Manager 36-years-old Crush	Run over by a tractor while trying to remove a railroad timber using a tractor loader with a front bucket.	Turner
1/18/13	Materials Handler 42-yearrs-old Crush	Operating a crane and was crushed by beams that fell out of the sling being carried by the crane.	Belleville
1/23/13	Carpenter 20-years-old Fall	Employee fell approximately 19' from a high-pitch residential roof while installing shingles.	Coldwater
1/24/13- accident 1/28/13- died	56-years-old	Employee was working in a 12' deep excavation to repair a leaking water main when a section of the side collapsed, and died later.	Grosse Isle
2/06/13	Bus Operator 48-years-old Run over	Employee dropped off last fare & stepped out of bus. Bus began to roll, tried to reenter, was run over by the rear tires.	Mt. Morris

Date	Occupation/Age/ Type of Injury	Description	Location
2-18-13	Roofer 39-years-old Fall	Employee was installing insulation material on a low-pitch roof for a new commercial building. He was working between the warning line system and the edge of the roof when he fell 25 feet to the ground.	Howell
2-16-13 Accident 2-20-13 Died	Carpenter 33-years-old Struck	Employee was struck in the eye by nail from pneumatic nail gun while rough framing a house. Nail entered through eye socket into the brain.	White Lake
2-25-13	Roofer 36-years-old Fall	Employee fell 22 feet through a deteriorated roof while in the process of replacing the metal decking.	Grand Blanc
3-17-13	Welder 61-years-old Struck		White Pigeon

Date	Occupation/Age/ Type of Injury	Description	Location
3-21-13	Carpenter 48-years-old Fall	Employee fell 35 feet when a gust of wind pushed the employee and a window he was installing off the platform of a forklift.	Franklin
3-21-13	Die Setter 42-years-old Struck	Employee had a mold hooked on a crane when the bolt gave way causing the mold to fall, bounce and hit another mold. The employee was between the two molds and struck.	Shelby Township

Our job is not done! More to do...

- ☐ 26 MIOSHA related deaths in 2012
 - ☐ 12 U.S. workers lost their life each day in 2010
- 4,600 U.S. workers lost their lives in 2011

68

b

MIOSHA'S Commitment

- ☐Be proactive
- □Do what it takes
- ☐ Make a difference
- ☐ Keep people safe & healthy on the job



☐ Partnering with MIOSHA ☐ Making worksite safety & health a priority ☐ For all you do… every day... every job! "You Make a Difference!"

Questions?

Comments

Michigan Occupational Safety & Health Administration 7150 Harris Drive Lansing, Michigan 48909-8143

For further information or call (517) 322-1817 or visit our website at www.michigan.gov/miosha

